

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10
28
10/23

In re application of

LESTER F. LUDWIG

Appln. No.: 09/471,577

Group Art Unit: 2743

Filed: December 23, 1999

Examiner: G. Eng

For: MULTIMEDIA SERVICES USING CENTRAL OFFICE

Official



REVOCATION AND APPOINTMENT OF ATTORNEYS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

COLLABORATION PROPERTIES, INC. (herein "CPI") is the owner of all right title and interest in the above referenced application by virtue of a merger with VCT, INC (herein, "VCT"), as evidenced by a merger document recorded at reel 010944 and frame 0343, and an assignment from the inventor to VCT that was recorded at reel 010733, frame 0569, copies attached.

I, LESTER F. LUDWIG, having the title of Vice President and Principal Scientist at CPI, and having authority to do so, hereby revoke all prior powers of attorney and appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 25,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Bernstein, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Gordon Kit, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607 and Steven M. Gruskin, Reg. No. 36,818, their attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Finally, I have reviewed the attached documents and I certify that, to the best of my knowledge and belief, title is in CPI.

Respectfully submitted,

Date: Sept 26, 2001

Name: Lester F. Ludwig

Lester F. Ludwig
VP & Principal Scientist

Title: Vice President and Principal Scientist



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SEPTEMBER 14, 2000

PTAS



101416151A

COOLEY GODWARD LLP
 PETER J. YIM
 FIVE PALO ALTO SQUARE
 3000 EL CAMINO REAL
 PALO ALTO, CA 94306-2155

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/30/2000

REEL/FRAME: 010944/0343
 NUMBER OF PAGES: 12

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
VCT, INC.

DOC DATE: 03/31/2000

ASSIGNEE:
COLLABERATION PROPERTIES, INC.
913 TAHOE BOULEVARD, SUITE 7
INCLINE VILLAGE, NEVADA 89451

FILING DATE: 12/23/1999
 ISSUE DATE:

SERIAL NUMBER: 09471577
PATENT NUMBER:

TONYA LEE, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS

RECEIVED
 SEP 25 2000
 COOLEY GODWARD LLP

07-28-2000

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (Exp. 4/94)

RECOF

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101416151

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
VCT, Inc.Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Collaboration Properties, Inc.
913 Tahoe Boulevard, Suite 7
Incline Village, Nevada 89451

3. Nature of Conveyance:

 Assignment Merger Security Agreement Change of Name Other:

Execution Date: March 31, 2000

Additional name(s) attached? Yes No

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/471,577

B. Patent No.(s)

Additional numbers attached?

 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Peter J. Yim
Cooley Godward LLP
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155

6. Total number of application and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00
 Enclosed Authorized to be charged to deposit account8. Deposit account number: 03-3117
(Attach duplicate copy of this page if paying by deposit account)

07/28/2000 DNGUYEN 00000253 09471577

DO NOT USE THIS SPACE

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Reg. No.: 44,417

Name of Person Signing: Peter J. Yim

Signature:

Date: 28 June 2000

Total number of pages including cover sheet, attachments, and document: 1

Express Mail Label No. ELS14038367US

Date of Deposit: June 28, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Honorable Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231.

Date:

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By:

FILE
IN THE OFFICE OF THE
SECRETARY OF STATE OF THE
STATE OF NEVADA

APR 20 2000
No. 027957-97

Dean Heller
DEAN HELLER, SECRETARY OF STATE

ARTICLES OF MERGER

OF

VCT, INC.
A Nevada corporation
WITH AND INTO

COLLABORATION PROPERTIES, INC.
A Nevada Corporation

Pursuant to Section 92A.200 of the General Corporation Law of the State of Nevada,
Collaboration Properties, Inc., a Nevada corporation ("CPI") does hereby certify as follows:

1. CPI is a corporation duly organized and existing under the laws of the State of Nevada. VCT, Inc., a Nevada corporation ("VCT") is a corporation duly organized and existing under the laws of the State of Nevada.
2. The name of the surviving corporation in the Merger is Collaboration Properties, Inc. (the "Surviving Corporation"). The Certificate of Incorporation of CPI shall be the Certificate of Incorporation of the Surviving Corporation.
3. An Agreement and Plan of Merger (the "Merger Agreement"), effective as of March 31, 2000, by and between CPI and VCT, setting forth the terms and conditions of the merger of VCT with and into CPI (the "Merger"), has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the laws of the State of Nevada.
4. As of March 31, 2000, CPI had authorized capital stock of (i) 10,600,000 shares of common stock, 10,425,814 of which were designated as voting stock, (ii) 425,814 shares of Series A-1 Preferred Stock, all of which were designated as voting stock and (iii) 174,186 shares of Series A-2 Preferred Stock, none of which were designated as voting stock. As of March 31, 2000, (i) 7,126,315 shares of common voting stock and no shares of non-voting common stock were issued and outstanding, (ii) no shares of Series A-1 Preferred Stock were issued and outstanding and (iii) no shares of A-2 Preferred Stock were issued and outstanding.
5. That the Merger Agreement was submitted to a vote of shareholders of CPI in accordance with its articles. 7,126,315 shares of common stock and no shares of Series A-1 Preferred Stock voted in favor of the Merger. No shares entitled to vote voted against the Merger. Sufficient votes, a majority of the common voting stock and a majority of the voting Preferred Stock, were received to approve the Merger.

6. As of March 31, 2000, VCT had authorized capital stock of 10,000,000 shares of common stock, 831 of which were issued and outstanding.

7. That the Merger Agreement was submitted to a vote of shareholders of VCT in accordance with its articles. 831 shares of common stock voted in favor of the Merger. No shares entitled to vote voted against the Merger. Sufficient votes were received to approve the Merger.

8. Upon the filing of these Articles of Merger with the Secretary of the State of Nevada, the effective date of the Merger shall be March 31, 2000.

9. An executed copy of the Merger Agreement is on file at an office of the Surviving Corporation located at 555 Twin Dolphin Drive, Suite 320, Redwood Shores, California 94063.

10. An executed copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of either constituent corporation.

11. Copies of process from the Secretary of State of the State of Nevada may be sent to GKL Resident Agents/Filings, Inc., 1100 East William Street, Suite 207, Carson City, Nevada 89701.

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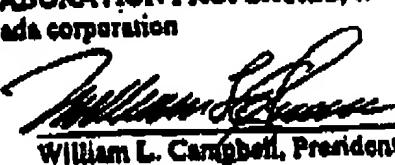
202 293 9131 P.08

No. 6243 P. 10

IN WITNESS WHEREOF, these Articles of Merger have been executed as of March 31, 2000.

COLLABORATION PROPERTIES, INC.
A Nevada corporation

By:


William L. Campbell, President

By:


R. Stephen Heinrichs, Secretary

VCT, INC.

A Nevada corporation

By:


Gerald J. Burnett, President

By:


R. Stephen Heinrichs, Secretary

2000 RELEASE UNDER E.O. 14176

2025 RELEASE UNDER E.O. 14176

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SÜGHRUE MION

202 293 9131 P.09

04/13/00 14:00

WILSON SONS (NJ) # 415 617-1351

Received File Adm 408P

IN WITNESS WHEREOF, these Articles of Merger have been executed as of March 31,
2000.

COLLABORATION PROPERTIES, INC.
A Nevada corporation

By:

William L. Campbell, President

By:

R. Stephen Heimrichs, Secretary

VCT, INC.
A Nevada corporation

By:

Gerald J. Bunner, President

By:

R. Stephen Heimrichs, Secretary

SEP-28-2001 13:09

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APR 14 '88 54125A1 AVISTAR SYSTEMS, L.P. 17 1351

SÜGHRUE MION

202 293 9131 P.10

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— 1 —

Digitized by srujanika@gmail.com

2020

IN WITNESSE WHEREOF, these Articles of Merger have been executed as of March 31,

COLLABORATION PROJECTS, INC.
A Florida corporation

17

WHAT IS A CLOUD COMPUTING?

1

Stephen H. Hause
U.S. House of Representatives

VOT. DIC.
A Novela romântica

16

ANSWER QUESTIONS

1

R. Seghers, Journal

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AGREEMENT OF MERGER

This Agreement of Merger, dated as of March 31, 2000 (this "Agreement"), is made and entered into by VCT, Inc., a Nevada corporation (being herein referred to as "VCT"), and Collaboration Properties, Inc., a Nevada corporation ("Collaboration" or the "Surviving Corporation"). Collaboration and VCT are herein collectively referred to as the "Constituent Corporations."

RECITALS

A. Avistar Systems Corporation, a Delaware corporation ("Avistar"), directly owns all of the outstanding shares of capital stock of VCT and Collaboration.

B. The Boards of Directors of the Constituent Corporations deem it advisable and in the best interests of the Constituent Corporations and in the best interests of Avistar, the sole shareholder of the Constituent Corporations, that VCT merge with and into Collaboration (the "Merger").

NOW, THEREFORE, the parties hereto hereby agree as follows:

ARTICLE I THE CONSTITUENT CORPORATIONS

1.1 Capitalization of Collaboration. Collaboration was incorporated under the laws of the State of Nevada on December 12, 1997.

1.2 Collaboration Capital Stock. The authorized capital stock of Collaboration (the "Collaboration Capital Stock") consists of 11,200,000 shares with a par value of \$.001 per share, of which 174,186 are designated Non-Voting Common Stock and none of such shares are issued or outstanding, of which 10,425,814 shares are designated Common Stock and 7,126,315 shares are issued and outstanding, of which 425,814 shares are designated as Series A-1 Preferred Stock and none of which are issued and outstanding and 174,186 shares are designated Series A-2 Preferred Stock and none of such shares are issued and outstanding (collectively, with the Series A-1 Preferred Stock, the "Series A Preferred Stock"). On the date hereof, Avistar holds all outstanding shares of Collaboration capital stock.

1.2 Capitalization of VCT. VCT was incorporated under the laws of the State of Nevada on December 28, 1992. VCT is authorized to issue an aggregate of 10,000,000 shares of its capital stock (the "VCT Common"). On the date hereof, an aggregate of 831 shares of VCT Common are issued and outstanding, all of which are held by Avistar.

ARTICLE II THE MERGER

2.1 Effective Time. The Merger shall become effective on March 31, 2000, upon the filing of this Agreement with the Secretary of State of the State of Nevada (the "Effective Time").

2.2 The Merger. At the Effective Time, VCT shall be merged with and into Collaboration and the separate corporate existence of VCT shall thereupon cease. Collaboration shall be the Surviving Corporation in the Merger and the separate corporate existence of Collaboration, with all of its rights and property, shall continue unaffected and unimpaired by the Merger.

2.3 Effect of the Merger. At the Effective Time, the effect of the Merger shall be as provided in the applicable provisions of the Nevada Revised Statutes. Without limiting the generality of the foregoing, and subject thereto, at the Effective Time, all the rights and property of Collaboration and VCT shall vest in the Surviving Corporation, and all debts and liabilities of Collaboration and VCT shall become the debts, liabilities and duties of the Surviving Corporation.

ARTICLE III ARTICLES OF INCORPORATION, BYLAWS AND DIRECTORS AND OFFICERS OF SURVIVING CORPORATION

3.1 Articles of Surviving Corporation. At the Effective Time, the Articles of Incorporation of Collaboration shall be the Articles of Incorporation of the Surviving Corporation; provided, however, that at the Effective Time, the Amended and Restated Articles of Incorporation of Collaboration shall be restated in their entirety as set forth in Exhibit A attached hereto.

3.2 Bylaws of Surviving Corporation. The Bylaws of CPI, as in effect immediately prior to the Effective Time, shall be the Bylaws of the Surviving Corporation until thereafter amended.

3.3 Directors and Officers. The director of CPI immediately prior to the Effective Time shall be the director of the Surviving Corporation, each to hold office in accordance with the Articles of Incorporation and Bylaws of the Surviving Corporation. The officers of CPI immediately prior to the Effective Time shall be the officers of the Surviving Corporation, each to hold office in accordance with the Bylaws of the Surviving Corporation.

ARTICLE IV MANNER AND BASIS OF CONVERTING SHARES OF THE CONSTITUENT CORPORATIONS

4.1 Effect on Capital Stock.

(a) Capital Stock of VCT. Each share of common stock of VCT issued and outstanding immediately prior to the Effective Time shall be converted into and exchanged for one validly issued, fully paid and nonassessable share of common stock of the Surviving Corporation. Each stock certificate of VCT evidencing ownership of any such shares shall continue to evidence ownership of such shares of capital stock of the Surviving Corporation.

(b) Capital Stock of Collaboration. Each share of capital stock of Collaboration issued and outstanding immediately prior to the Effective Time shall remain issued and outstanding after the Effective Time and shall continue to represent one share of such capital stock of the Surviving Corporation.

4.2 Tax and Accounting Consequences. It is intended by the parties hereto that the Merger shall constitute a reorganization within the meaning of Section 368(a) of the Code (and this Agreement is intended to constitute a plan of reorganization for purposes of Section 368(a) of the Code).

4.3 Taking of Necessary Action; Further Action. If, at any time after the Effective Time, any such further action is necessary or desirable to carry out the purposes of this Agreement and to vest the Surviving Corporation with full right, title and possession to all assets, property, rights, privileges, powers and franchises of Collaboration and VCT, the officers and directors of Collaboration and VCT are fully authorized in the name of their respective corporations or otherwise to take, and will take, all such lawful and necessary action.

ARTICLE V TERMINATION AND AMENDMENT

5.1 Termination. Notwithstanding the approval of this Agreement by the shareholders of VCT and Collaboration, this Agreement may be terminated at any time prior to the Effective Time by mutual agreement of the Boards of Directors of VCT and Collaboration.

5.2 Effects of Termination. In the event of the termination of this Agreement as provided above, this Agreement shall forthwith become void and there shall be no liability on the part of either Collaboration or VCT or their respective officers or directors, except as otherwise provided in the Reorganization Agreement.

5.3 Amendment. This Agreement may be amended by the parties hereto at any time before or after approval hereof by the shareholders of either Collaboration or VCT, but, after any such approval, no amendment shall be made which by law requires the further approval of the shareholders of either Collaboration or VCT without obtaining such further approval. This Agreement may not be amended except by an instrument in writing signed on behalf of each of the parties hereto.

(Remainder of Page Intentionally Left Blank)

MAR 30 '00 05:05AM AVISTAR SYSTEMS, L.P.

P.6/7

IN WITNESS WHEREOF, the parties have duly executed this Agreement of Merger as of
the date first written above.

COLLABORATION PROPERTIES, INC.

By: William L. Campion
William L. Campion, President

By: R. Stephen Heinrich
R. Stephen Heinrich, Secretary

VCT, INC.

By: G. Bennett
Gerald G. Bennett, President

By: R. Stephen Heinrich
R. Stephen Heinrich, Secretary

VCT, INC.**OFFICERS' CERTIFICATE OF APPROVAL OF MERGER**

The undersigned, Gerald J. Burnett and R. Stephen Heinrichs, do hereby certify that:

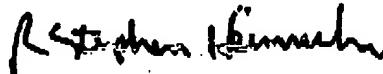
1. They are the President and Secretary of VCT, Inc., a Nevada corporation and a wholly owned subsidiary of Avistar Systems Corporation, a Delaware corporation ("Parent").
2. The Agreement of Merger attached to this Officers' Certificate providing for the merger of this corporation with and into Collaboration Properties, Inc., a Nevada corporation (the "Merger"), was duly approved by the Board of Directors and the sole shareholder of this corporation and by the Board of Directors of Parent.
3. This corporation has one authorized class of capital stock, designated Common Stock, and the number of shares of such Common Stock outstanding as of the date hereof and entitled to vote upon the Merger is 831 shares.
4. The principal terms of the Agreement of Merger were approved by this corporation by the vote of the sole shareholder owning 100% of the outstanding shares of the Common Stock of this corporation. The percentage vote required for such approval was more than 50%.

Each of the undersigned declares under penalty of perjury that he has read the foregoing Officers' Certificate and knows the contents thereof and that the same is true of his own knowledge.

Executed at Redwood Shores, California, on March 31, 2000.



Gerald J. Burnett, President



R. Stephen Heinrichs, Secretary

MAP 28 '82 85: REGM AVISTAR SYSTEMS, L.P.

P 70

COLLABORATION PROPERTIES, INC.
OFFICERS' CERTIFICATE OF APPROVAL OF MERGER

The undersigned, William L. Campbell and R. Stephen Heinrichs, hereby certify that:

1. They are the President and Secretary, respectively, of Collaboration Properties, Inc., a Nevada corporation.
2. The Agreement of Merger attached to this Officers' Certificate providing for the merger of this corporation with VCT, Inc., a Nevada corporation was duly approved by the Board of Directors and the sole shareholder of this corporation and by the Board of Directors of Parent.
3. This corporation has two classes of authorized capital stock consisting of 11,200,000 shares with a par value of \$0.001 per share, of which 174,186 are designated Non-Voting Common Stock and none of such shares are issued or outstanding, of which 10,425,814 shares are designated Common Stock and 7,126,315 shares are issued and outstanding, of which 425,814 shares are designated as Series A-1 Preferred Stock and no shares are issued and outstanding and 174,186 shares are designated Series A-2 Preferred Stock and no shares are issued and outstanding (collectively, with the Series A-1 Preferred Stock, the "Series A Preferred Stock").

4. The principal terms of the Agreement of Merger were approved by this corporation by the vote of the sole shareholder owning 100% of the outstanding shares of the Common Stock of this corporation. The percentage vote required for such approval was more than 50%.

Each of the undersigned declares under penalty of perjury that he has read the foregoing Officers' Certificate and knows the contents thereof and that the same is true of his own knowledge.

Executed at Redwood Shores, California, on March 31, 2000.

March 11, 2000

William L. Campbell, President

R. Stephen Heinrichs
R. Stephen Heinrichs, Secretary



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

JUNE 27, 2000

PTAS

COLLEY GODWARD LLP
 CRAIG P. OPPERMANN
 FIVE PALO ALTO SQUARE
 3000 EL CAMINO REAL
 PALO ALTO, CA 94306-2155



101341654A

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 04/07/2000

REEL/FRAME: 010733/0569
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LUDWIG, LESTER

DOC DATE: 04/05/2000

ASSIGNEE:

VCT, INC.
 913 TAHOE BLVD., SUITE 7
 INCLINE VILLAGE, NEVADA 89451

SERIAL NUMBER: 09471577

FILING DATE: 12/23/1999

PATENT NUMBER:

ISSUE DATE:

ANTIONE ROYALL, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS

RECEIVED

JUL 11 2000

COOLEY GODWARD LLP

11/2000/1/10

4.7.00

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (Exp. 4/94)

05-01-2000



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the honorable Commissioner of:

101341654

attached original documents or copy thereof.

1. Name of conveying party(ies):
Lester F. Ludwig

2. Name and address of receiving party(ies):

VCT, Inc.
913 Tahoe Blvd., Suite 7
Incline Village NV 89451

- 7

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

Assignment Merger

Security Agreement Change of Name

Other:

Additional name(s) attached? Yes No

Execution Date: APRIL 5, 2000

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/471,577

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Craig P. Opperman
Cooley Godward LLP
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155

6. Total number of application and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number: 03-3117

(Attach duplicate copy of this page if paying by deposit account)

04/28/2000 15HAB42Z 00000116 09471577

01 FEE

40.00

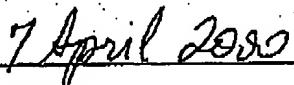
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Reg. No.: 37,078

Name of Person Signing: Craig P. Opperman

Signature: Date: 

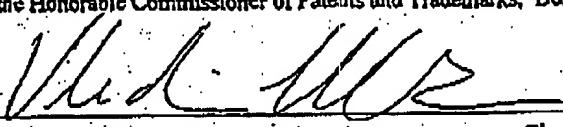
Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. EM356971089US

Date of Deposit:

APRIL 7, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service in 37 CFR 1.10 on the date indicated above and is addressed to the Honorable Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231.

Date: 

By: VLADIMIR SKLIBA

Attorney Docket No: VISN-007/03US

PATENT

ASSIGNMENT

Whereas,

Lester F. Ludwig residing at 1230 Southdown Road, Hillsborough, CA 94010; (hereinafter referred to individually and collectively as "Inventor") have made an invention relating to certain new and useful improvements in:

MULTIMEDIA SERVICES USING CENTRAL OFFICE

and executed therefor an Application for Letters Patent of the United States and

[] having an oath or declaration executed on even date herewith;
[X] bearing Serial No. 09/471,577 and filed on December 23, 1992
[] issued as a Patent No. on

Whereas, VCT (hereinafter "Assignee"), a corporation of Incline Village, Nevada, and having a principal place of business at 913 Tahoe Boulevard, Suite 7, Incline Village, NV 89451, is desirous of acquiring the entire right, title, and interest in and to said invention, said Application, and the Letters Patent to be obtained therefor:

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to Inventor in hand paid, the receipt and sufficiency whereof are hereby acknowledged, Inventor has sold, assigned, and set over and by these presents does hereby sell, assign, and set over unto Assignee and Assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said Application and any other application, domestic or foreign, that claims said invention, as well as any Letters Patent, domestic or foreign, that may or shall issue thereon; and Inventor does hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee agreeably with the terms of this Assignment.

The terms "Application" and "Application for Letters Patent" as used herein include both provisional and non-provisional applications.

Inventor hereby authorizes the above-mentioned Assignee or its legal representative to insert in this instrument the filing date and serial number of said Application or any other

information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, Inventor conveys to Assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the United States application (or other application if any there be) in priority to other applications; and Inventor does hereby covenant and agree with Assignee that Inventor will not execute any writing or do any act whatsoever conflicting with these presents, and that Inventor will at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, renewal, reexamined, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of both parties.

Date: 04/30/00

By:

Lester F. Ludwig

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Date September 28, 2001

To Examiner George Eng

Of Group Art Unit 2743

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From Alan J. Kasper, Reg. No., 25,426

Subject Revocation of Attorney

Our Ref A7841 Your Ref 09/471,577

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In re application of

LESTER F. LUDWIG

Appn. No.: 09/471,577

Group Art Unit: 2743

Filed: December 23, 1999

Examiner: G. Eng

For: MULTIMEDIA SERVICES USING CENTRAL OFFICE

1. REVOCATION AND APPOINTMENT OF ATTORNEYS
2. W/ATTACHMENT (copy of assignment document and Agreement of Merger)
3. Fax copy of Recordation of Assignment from Cooley Godward LLP

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